

**KRAMER | AMADO<sub>PC</sub>**PATENT RESEARCH SERVICES  
INTELLECTUAL PROPERTY LAW1725 DUKE STREET  
SUITE 240  
ALEXANDRIA, VIRGINIA 22314  
PHONE: (703) 519-9801  
FACSIMILE: (703) 519-9802  
[WWW.KRAMERIP.COM](http://WWW.KRAMERIP.COM)**RECEIVED**  
**CENTRAL FAX CENTER****JAN 08 2008**

## Fax Memo

**TO:** Mail Stop Amendment  
USPTO

**FAX NO.:** (571) 273-8300

**FROM:** Terry W. Kramer  
KRAMER & AMADO, P.C.

**DATE:** January 8, 2008

**SUBJECT:** U.S. Patent Application  
Title: METERING PACKET FLOWS FOR LIMITING EFFECTS  
OF DENIAL OF SERVICE ATTACKS  
Serial No.: 10/760,277  
Attorney Docket No.: ALC 3112

**PAGES:** INCLUDING COVER PAGE (14)

THE INFORMATION CONTAINED HEREIN is intended only for the exclusive use of the individual or entity named above. This facsimile may contain information that is privileged, confidential, or otherwise exempt from disclosure under applicable law. If the reader of this information is **NOT** the intended recipient, you are hereby notified that any dissemination, distribution, copying or use of this information in any way is strictly prohibited. If you have received this communication in error, please call us immediately and return the original information to us via U.S. Postal Service.

**Message:** Submitted herewith are the following:

- Transmittal Form (1 page)
- Amendment (12 pages)

In the event that the fees submitted herewith are insufficient, please charge any remaining balance, or credit any overpayment, to our Deposit Account Number 50-0578.

JAN 08 2008

PTO/SB/21 (12-07)

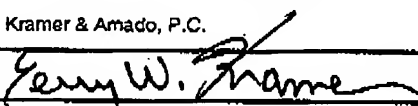
Approved for use through 12/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>	Application Number	10/760,277
	Filing Date	January 21, 2004
	First Named Inventor	Jason Sterns
	Art Unit	2616
	Examiner Name	Jeffrey M. Rutkowski
(to be used for all correspondence after initial filing)		
Total Number of Pages In This Submission	13	Attorney Docket Number ALC 3112


ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<div style="border: 1px solid black; padding: 2px;">Remarks</div>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Kramer & Amado, P.C.		
Signature			
Printed name	Terry W. Kramer		
Date	January 8, 2008	Reg. No.	41,541

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	Jimani Walden	Date	January 8, 2008

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JAN 08 2008

PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Jason Sterne, et al.  
For : METERING PACKET FLOWS FOR  
: LIMITING EFFECTS OF DENIAL OF  
: SERVICE ATTACKS  
Serial No.: : 10/760,277  
Filed : January 21, 2004  
Art Unit : 2616  
Examiner : Jeffrey M. Rutkowski  
Att. Docket : ALC 3112  
Confirmation No. : 9844

**AMENDMENT UNDER 37 C.F.R § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated September 5, 2007, and further to the Notice  
mailed on December 17, 2007, please amend the above-identified application as set forth below:

**SPECIFICATION AMENDMENTS** begin on page 2 of this paper.

**CLAIM AMENDMENTS** begin on page 3 of this paper.

**REMARKS/ARGUMENTS** begin on page 9 of this paper.